

October 2, 2003

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Commissioner for Patents

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 2, 2003.

Gayle W. Chaney

Date of Signature:

U.S. Patent Application Serial No. 10/661,804 Re:

> for CD4⁺CD25⁺ REGULATORY T CELLS FROM HUMAN BLOOD

Our Ref. No. 1430/16

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

- 1. Information Disclosure Statement (2 pages);
- 2. Form PTO-1449 (1 page) in duplicate;
- 3. Copies of cited references (7 references); and
- A return-receipt postcard to be returned to us with the U.S. Patent and 4. Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Arles A. Taylor, Jr.

Registration No. 39,395

AAT/gwc

Enclosures

Customer No. 25297



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Gayle W. Chaney
Date of Signature

10-2-03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schuler et al.

Group Art Unit: Not Assigned

Serial No.: 10/661,804

Examiner: Not Assigned

Filed: September 12, 2003

Docket No.: 1430/16

Confirmation No.:

For:

CD4+CD25+ REGULATORY T CELLS FROM HUMAN BLOOD

INFORMATION DISCLOSURE STATEMENT

* * * * * * * * * * * *

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Applicant hereby certifies that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Early passage of the subject application to issue is earnestly solicited.

Appln. No.: 10/661,804

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 10/2/2003

By:

Arles A. Taylor, Jr.

Registration No. 39,395

AAT/gwc

Enclosures

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office					Attorney Docket No. 1430/16			Serial No. 10/661,804	
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List of Docur	ments Cite	ed by Applicant							
					Applicant(s	s): Schuler	et al.		
					Filing Date: September 12, 2003		Group		
			U.S. PATI	ENT DO	CUMENTS	3			
Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing date if Appropriate	
			FOREIGN PA	ATENT	DOCUMEN	ITS	1		
		Document Number	Date	C	Name of Patentee or Applicant		Translation Yes No		
	1.	WO 93 02108 A	02/04/1993		US	US Navy Dept Schepens Eye Inst		Yes	
	2.	WO 98 56417 A	12/17/1998		US			Yes	
	3.	WO 00 42856	07/27/2000		US			Yes	
	01	THER DOCUMEN	TS (Including	y Autho	r, Title, Date	e, Pertinen	t Pages, Etc	s.)	
	4.	De Jong et al., "Differential effect of transforming growth factor-β1 on the activation of human naïve and memory CD4 ⁺ T lymphocytes," <u>International Immunology</u> , Vol. 6, No. 4, pp. 631-638 (January 1994).							
	5.	Jonuleit et al., "Induction of Interleukin 10-producing, Nonproliferating CD4 ⁺ T Cells with Regulatory Properties by Repetitive Stimulation with Allogeneic Immature Human Dendritic Cells," <u>J. Exp. Med.</u> , Vol. 192, No. 9, pp.1213-1222 (November 6, 2000).							
	6.	Shimizu et al., "Induction of Tumor Immunity by Removing CD25 ⁺ CD4 ⁺ T Cells: A Common Basis Between Tumor Immunity and Autoimmunity," <u>J. Immunol.</u> , Vol. 163, No. 10, pp. 5211-5218 (1999).							
	7.	Takahashi et al., "Ir Constitutively Expre pp. 303-309 (July 1	essing Cytotoxic					y T Cells ed., Vol. 192, No. 2,	

^{*}Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Serial No. Attorney Docket No. 1430/16 .S. Department of Commerce 10/661,804 Patent and Trademark Office List of Documents Cited by Applicant Applicant(s): Schuler et al. Filing Date: September 12, 2003 Group U.S. PATENT DOCUMENTS Filing date if Subclass Class Name Date Document Appropriate Examiner Number Initial FOREIGN PATENT DOCUMENTS Translation Name of Patentee or Country Date Document **Applicant** Yes | No Number Yes IDEC Pharma Corp US 02/04/1993 WO 93 02108 A 1. Yes **US Navy Dept** US 12/17/1998 WO 98 56417 A 2. Yes Schepens Eye Inst US 07/27/2000 WO 00 42856 3. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) De Jong et al., "Differential effect of transforming growth factor-β1 on the activation of human naïve and memory CD4⁺ T lymphocytes," International Immunology, Vol. 6, No. 4, pp. 631-638 (January 1994). 4. Jonuleit et al., "Induction of Interleukin 10-producing, Nonproliferating CD4⁺ T Cells with Regulatory Properties by Repetitive Stimulation with Allogeneic Immature Human Dendritic Cells," J. Exp. Med., Vol. 5. 192, No. 9, pp.1213-1222 (November 6, 2000). Shimizu et al., "Induction of Tumor Immunity by Removing CD25⁺CD4⁺ T Cells: A Common Basis Between Tumor Immunity and Autoimmunity," <u>J. Immunol.</u>, Vol. 163, No. 10, pp. 5211-5218 (1999). 6. Takahashi et al., "Immunologic Self-Tolerance Maintained by CD25⁺CD4⁺ Regulatory T Cells Constitutively Expressing Cytotoxic T Lymphocyte-associated Antigen 4," J. Exp. Med., Vol. 192, No. 2, 7.

	DATE CONSIDERED
EXAMINER	to the content of the

pp. 303-309 (July 17, 2000).

^{*}Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.